LST & Final

Original/Duplicate/Triplicate

# CONTRACTOR CERTIFIACTE

AEE/SSD/SBR/000023

(For other works)

Date: 04/11/17

No.....

Division:

Bill Received No.....Dated.....

Sub Division:.....

Book Voucher No.....

Scheduled Docket No.....

Head Of Account.....

Name of work (as Per Sanctioned Estimate.): **Construction of RCC Drain & C Roads At Lake View Layout and Defense Colony in Ward No.13 Shettyhalli Sub Division.**

Name of Contractor: **KRIDL**

**Reference To Agreement no:** EE/DD/WO/100/A2/2017-18 **Dated:** 13.06.17

Certified that the measurements were taken by me on 02/8/17 and recorded in pages 566151 – 566159 Measurements Book No. 5662/16-17 and that the work is satisfaction executed

Executive Engineer

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work.

Certified that the measurements were taken by me on 2/8/2017 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment **Work Code No-013-17-000078**

| | | Amount |
|---|---|---|
| 1 | Total Value of work done or supplies as per account. | I & Final Bill → 496905=00 |
| 2 | Deduct amount to be held in reserve being..... Percent Rs..... | |
| 3 | Deduct amount to be held in reserve being balance | |
| 4 | Deduct Payments:<br>a) Amount of previous Payment as in the office Cash Book Voucher No.....Dated.....S.D. No.....<br>b) Payments cost store or other materials supplied. | IT → 99381=00<br>FSD → 248453=00 (-)<br>CBF → 4969=00<br>LR → 59913=00<br>LWC → 47891=00<br>Total..... 462407=00 |
| 5 | Balance being unpaid value of work done held in reserve | |
| 6 | Deduct cash advance made on the office cash book vehicle No..... Dated.....Less adjustments | |
| 7 | Net amount due to or from contractor<br>Unadjusted items | Net → 450664=00 |
| 8 | Advance to contractor for materials brought to site (as detailed) within value of | |
| | Government materials supplied.<br>Government materials supplied. | |

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs.....(in words).....

.....

By cash and by adjustment of payment as per memorandum.

Witness:

1.

2.

Date:.....

Paid by me by cheque.....

Cash Rs.....

Initials of officer making payment

D 3176

Audited and admitted for Rs. 496905=00

Passed by Cheque for Rs. 450664=00

(.....)

.....Dated.....

by ad Dated. 462407=00

Asst. Executive Engineer

Exe. Engineer

B.B.M.P. Dasarahalli Division

(for use in the office)

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

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| Sl No. | Description Of Items |
|---|---|
| 1 | KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2016-17 |
| 2 | Removing B S Slab Drain And Stacking Page No25 Item No 5.32 PWD SR 2016-17 |
| 3 | KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No.12/ Item No. 4.3/ PWD SR 2016-17 |
| a) | Available CA |
| b) | Remaining Balance Qty |
| 4 | KSSRB M400-7 Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density. complete asper specification. **By mix in place method for Grading II Material** KSSRB Page No 156 Item No 20.6 and 20.6.3 |
| 5 | KSSRB M600-1 Construction Of **dry lean cement concrete mix CC1:5:10** With OPC cement @160kgs,with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum sub-base over a prepared sub-grade with (course and fine aggregate conferming to IS:383) aggregate cement ratio not to exceed 15:1. Aggregate gardation after blending to br as per Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be less than 10Mpa at 7days, mixxed in a batching plant, transported to site, laid with a paver with electronic sensor, comacting with 8-10 tonnes vibratory roller,finishing and curing complete asper Specification KSSRB:Page No 176, Item No 22.2 and 22.2.1 |
| 6 | KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Page No.12/ Item No. 4.5/ PWD SR 2016-17 |
| 7 | KSRB 4-6.4 : Providing and removing centering, shuttering, strutting,. propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached1 pilasters, buttresses, plinth cilis and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No.15/ Item No. 4.31/ PWD SR 2016-17 |
| 8 | Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finishedwith floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications.**M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)** |
| 9 | KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, TMT bars Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17<br>Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. for concrete pavement Page No.178/ Item No.22.8, 22.8.1/ PWD SR 2016-17 |
| 10 | Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications. |

CERTIFICATE.

1.This is to certify that the contractor has completed the work satisfactory.

2.The contractor has cleared the debris from the work the work spot.

3.The contractor has used his own vehicles for the covering the debris.

4.There is no due from contractor side.

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| Unit | Previous measurement | | | Present Measurement | | | Total Up-to date | |
|---|---|---|---|---|---|---|---|---|
| | Qty. | Rate | Cost | Qty. | Rate | Cost | Qty. | Cost |
| Cum | | | | 807.00 | 175.96 | 141999.72 | 807.00 | 141999.72 |
| Sqm | | | | 515.00 | 65.72 | 33845.80 | 515.00 | 33845.80 |
| Cum | | | | 45.50 | 4443.52 | 202193.23 | 45.50 | 202193.23 |
| | | | | 7.60 | 5159.02 | 39193.38 | 7.60 | 39193.38 |
| Cum | | | | 201.60 | 1582.58 | 319048.13 | 201.60 | 319048.13 |
| Cum | | | | 151.20 | 3986.66 | 602782.99 | 151.20 | 602782.99 |
| Cum | | | | 127.44 | 5874.52 | 748648.83 | 127.44 | 748648.83 |
| Sqm | | | | 1274.40 | 310.58 | 395803.15 | 1274.40 | 395803.15 |
| | | | | 151.20 | 6217.96 | 940155.55 | 151.20 | 940155.55 |
| Tonnes | | | | 7.50 | 74331.44 | 557485.80 | 7.50 | 557485.80 |
| | | | | 96.00 | 121.90 | 11702.40 | 96.00 | 11702.40 |
| Sqm | | | | 347.04 | 1680.00 | 583027.20 | 347.04 | 583027.20 |
| | | | Total Rs. | | | 4575886.18 | | 4575886.18 |
| | | | KRIDL Charges (8+1%) | | | 412822.79 | | 412822.79 |
| | | | Grand Total Rs. | | | 4988708.97 | | 4988708.97 |

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಾಣಸವಾಡಿ ವೃತ್ತ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಪದ್ಮನಾಭನಗರ, ಬೆಂಗಳೂರು

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